

CLAIMS

1. A trading data visualisation system comprising:

a transaction database stored in computer memory of transaction data representing transactions and desired transactions in relation to one or more tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising an item identifier, a transaction identifier and an item volume value;

a retrieval component configured to retrieve transaction data from the transaction database; and

a display configured to display one or more graphical representations of some or all of the transaction data including at least one desired transaction, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

2. A trading data visualisation system as claimed in claim 1 wherein one or more of the data sets includes a time value.

3. A trading data visualisation system as claimed in claim 2 wherein one or more of the graphical representations has a colour property based on the time value in each data set.

4. A trading data visualisation as claimed in claim 2 wherein the display is configured to display two or more graphical representations of some or all of the transaction data, the graphical representations positioned relative to the other graphical representation(s) based on the time value in each data set.

5. A trading data visualisation system as claimed in claim 1 wherein one or more of the graphical representations has a colour property based on the transaction identifier in each data set.

6. A trading data visualisation system as claimed in claim 1 wherein one or more of the data sets includes a currency value.

7. A trading data visualisation system as claimed in claim 6 wherein the display is
5 configured to display two or more graphical representations, each graphical representation positioned relative to the other graphical representation(s) based on the currency value in each data set.

8. A trading data visualisation system as claimed in claim 1 wherein the display is
10 configured to display two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.

9. A method of visualising trading data comprising the steps of:
15 maintaining in computer memory a transaction database of transaction data representing offers for sale, offers to buy and concluded sales in relation to one or more tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising an item identifier, a transaction identifier and an item volume value;
retrieving transaction data from the transaction database; and
20 displaying one or more graphical representations of some or all of the transaction data including at least one offer for sale or offer to buy, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

25 10. A method of visualising trading data as claimed in claim 9 wherein one or more of the data sets includes a time value.

11. A method of visualising trading data as claimed in claim 10 further comprising the step of displaying one or more of the graphical representations with a colour property based
30 on the time value in each data set.

12. A method of visualising trading data as claimed in claim 10 further comprising the step of displaying two or more graphical representations of some or all of the transaction data, the graphical representations positioned relative to the other graphical representation(s) based on the time value in each data set.

13. A method of visualising trading data as claimed in claim 9 further comprising the step of displaying one or more graphical representations with a colour property based on the transaction identifier in each data set.

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14. A method of visualising trading data as claimed in claim 9 wherein one or more of the data sets includes a currency value.

15. A method of visualising trading data as claimed in claim 14 further comprising the step of displaying two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the currency value in each data set.

16. A method of visualising trading data as claimed in claim 9 further comprising the step of displaying two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.

17. A trading data visualisation system comprising:
a transaction database stored in computer memory of transaction data representing transactions and desired transactions in relation to one or more tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising an item identifier, a transaction identifier and an item volume value;
a retrieval component configured to retrieve transaction data from the transaction database; and

a display configured to display one or more graphical representations of some or all of the transaction data including at least one desired transaction, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

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18. A trading data visualisation system as claimed in claim 17 wherein one or more of the data sets includes a time value and/or a currency value.

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19. A trading data visualisation system as claimed in claim 18 wherein one or more of the graphical representations has a colour property based on the time value and/or currency value in each data set.

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20. A trading data visualisation system as claimed in claim 18 wherein the display is configured to display two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the time value and/or currency value in each data set.

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21. A trading data visualisation system as claimed in claim 17 wherein one or more of the graphical representations has a colour property based on the transaction identifier in each data set.

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22. A trading data visualisation system as claimed in claim 17 wherein the display is configured to display two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.

23. A method of visualising trading data comprising the steps of:

maintaining in computer memory a transaction database of transaction data representing offers for sale, offers to buy and concluded sales in relation to one or more

tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising an item identifier, a transaction identifier and an item volume value;

retrieving transaction data from the transaction database; and

displaying one or more graphical representations of some or all of the transaction data including at least one offer for sale or offer to buy, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

24. A method of visualising trading data as claimed in claim 23 wherein one or more of the data sets includes a time value and/or a currency value.

25. A method of visualising trading data as claimed in claim 23 further comprising the step of displaying one or more of the graphical representations with a colour property based on the time value and/or currency value in each data set

26. A method of visualising trading data as claimed in claim 24 further comprising the step of displaying two or more graphical representations of some or all of the transaction data, the graphical representations positioned relative to the other graphical representation(s) based on the time value and/or currency value in each data set.

27. A method of visualising trading data as claimed in claim 23 further comprising the step of displaying one or more graphical representations with a colour property based on the transaction identifier in each data set.

28. A method of visualising trading data as claimed in claim 23 further comprising the step of displaying two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.

29. A trading data visualisation system comprising:

a transaction database stored in computer memory of transaction data representing transactions and desired transactions in relation to one or more tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising
5 an item identifier, a transaction identifier and an item volume value;

a retrieval component configured to retrieve transaction data from the transaction database; and

a display configured to display one or more graphical representations of some or all
10 of the transaction data including at least one desired transaction, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

30. A trading data visualisation system as claimed in claim 29 wherein one or more of
15 the data sets includes a time value.

31. A trading data visualisation system as claimed in claim 30 wherein one or more of the graphical representations has a colour property based on the time value in each data set.

20 32. A trading data visualisation system as claimed in claim 30 wherein the display is configured to display two or more graphical representations of some or all of the transaction data, the graphical representations positioned relative to the other graphical representation(s) based on the time value in each data set.

25 33. A trading data visualisation system as claimed in claim 29 wherein one or more of the data sets includes a currency value.

34. A trading data visualisation system as claimed in claim 33 wherein the display is configured to display two or more graphical representations, each graphical representation

positioned relative to the other graphical representation(s) based on the currency value in each data set.

35. A trading data visualisation system as claimed in claim 29 wherein one or more of
5 the graphical representations has a colour property based on the transaction identifier in each data set.

36. A trading data visualisation system as claimed in claim 29 wherein the display is
configured to display two or more graphical representations, the graphical representations
10 positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.

37. A method of visualising trading data comprising the steps of:

maintaining in computer memory a transaction database of transaction data
15 representing offers for sale, offers to buy and concluded sales in relation to one or more tradable items, the transaction data comprising one or more data sets, one or more of the data sets comprising an item identifier, a transaction identifier and an item volume value;

retrieving transaction data from the transaction database; and
displaying one or more graphical representations of some or all of the transaction data
20 including at least one offer for sale or offer to buy, the size of one or more of the graphical representations proportional to the volume of tradable items represented by the transaction data.

38. A method of visualising trading data as claimed in claim 37 wherein one or more of
25 the data sets includes a time value.

39. A method of visualising trading data as claimed in claim 38 further comprising the step of displaying one or more of the graphical representations with a colour property based on the time value in each data set.

40. A method of visualising trading data as claimed in claim 38 further comprising the step of displaying two or more graphical representations of some or all of the transaction data, each graphical representation positioned relative to the other graphical representation(s) based on the time value in each data set.

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41. A method of visualising trading data as claimed in claim 37 wherein one or more of the data sets includes a currency value.

42. A method of visualising trading data as claimed in claim 41 further comprising the step of displaying two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the currency value in each data set.

43. A method of visualising trading data as claimed in claim 37 further comprising the step of displaying one or more of the graphical representations with a colour property based on the transaction identifier in each data set.

44. A method of visualising trading data as claimed in claim 37 further comprising the step of displaying two or more graphical representations, the graphical representations positioned relative to the other graphical representation(s) based on the transaction identifier in each data set.